

Mayline myMAXIDOS

**Polyphosphate dosing unit
with 3/4 or 1 inch connections**

Dosing device with polyphosphate beads able to prevent the formation of limescale in domestic hot water systems.

In order to protect domestic water heating systems from limescale and corrosion, it is possible to add certain chemical products (particularly polyphosphate salts) to the drinking water. The myFLOWDOS system guarantees precise dosage and the correct consumption of polyphosphate in relation to the treated water.

myMAXIDOS is equipped with 3 connectors in a T arrangement to facilitate the installation of the product. The unused output connection is closed with the corresponding cap.



Code	Package
MY/MAXIDOS34	1 piece
MY/MAXIDOS1	1 piece

Instructions for use

- 1) Disconnect power to the boiler and close the upstream domestic cold-water inlet by acting on the tap, open any domestic water tap and the domestic draining tap to allow the pressure in the domestic water circuit to be released.
- 2) Locate an appropriate position for dosing unit installation considering also the spaces required to remove the container for replacing the polyphosphate beads. Close the unused outlet port with the appropriate cap provided.
- 3) Mount the dosing unit on the cold-water supply line for hot water preparation on the boiler. It is recommended to install a shut-off valve (not included) in front of the inlet of the dosing unit.
- 4) Reopen the cold-water inlet tap.
- 5) Check the correct installation and open the shut-off valve (not included). In this way, the water flows into the container and comes into contact with the polyphosphate beads inside and allows the polyphosphate salt to be released evenly, ensuring precise dosing.

Information and important notes

The polyphosphate beads comply with existing EC standards (EN 1208).

IMPORTANT NOTE: For hygiene reasons, the unused polyphosphate beads must be replaced after 12 months at the latest.

The use of polyphosphates to prevent limescale deposits is possible up to a maximum water hardness of 300 ppm CaCO₃. From this level of water hardness onwards, it is recommended to install a water softening system.

With the original myMAXIREDOS refill pack can be treated up to 170 m³ of water.

Use of polyphosphate beads other than the original Maychem MyMAXIREDOS polyphosphate beads will void the warranty.

MODELL	MY/MAXIDOS34	MY/MAXIDOS1
Connections	¾"	1"
Max. flow rate	5,3 m ³ /h	5,3 m ³ /h
Max. operat. pressure	10 bar	10 bar
Treatment capacity	from 130 up to 170 m ³	from 130 up to 170 m ³
Material head	nickel-plated brass	Messing vernickelt
Material container	Polycarbonate	Polycarbonate
Temperature resistant	from 5 up to max. 45 °C	from 5 up to max. 45 °C

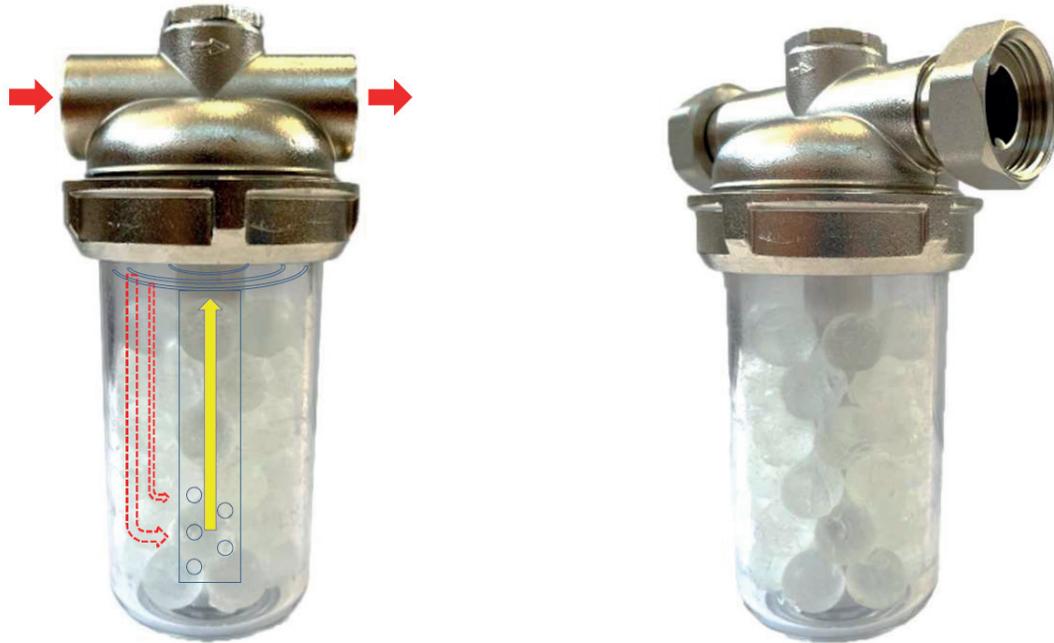
Refills

Code	Package
MY/MAXIREDOS	1 Refill pack (1 Refill pack up to 170 m ³)

TECHNICAL DATASHEET

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Features:

- Mounting in a vertical position (recommended) or in a horizontal position
- Connections with 3/4 inch female (myMAXIDOS34) or 1 inch female (myMAXIDOS1) connections
- 3/4" male cap for unused connection (included)
- Precise and constant dosage
- Original myMAXIREDOS refill pack with a treatment capacity up to 170 m3
- Max. flow rate 5.3 m3/h
- Max. operating pressure 10 bar
- Easy to refill with the myMAXIREDOS polyphosphate beads into the container

Notes
